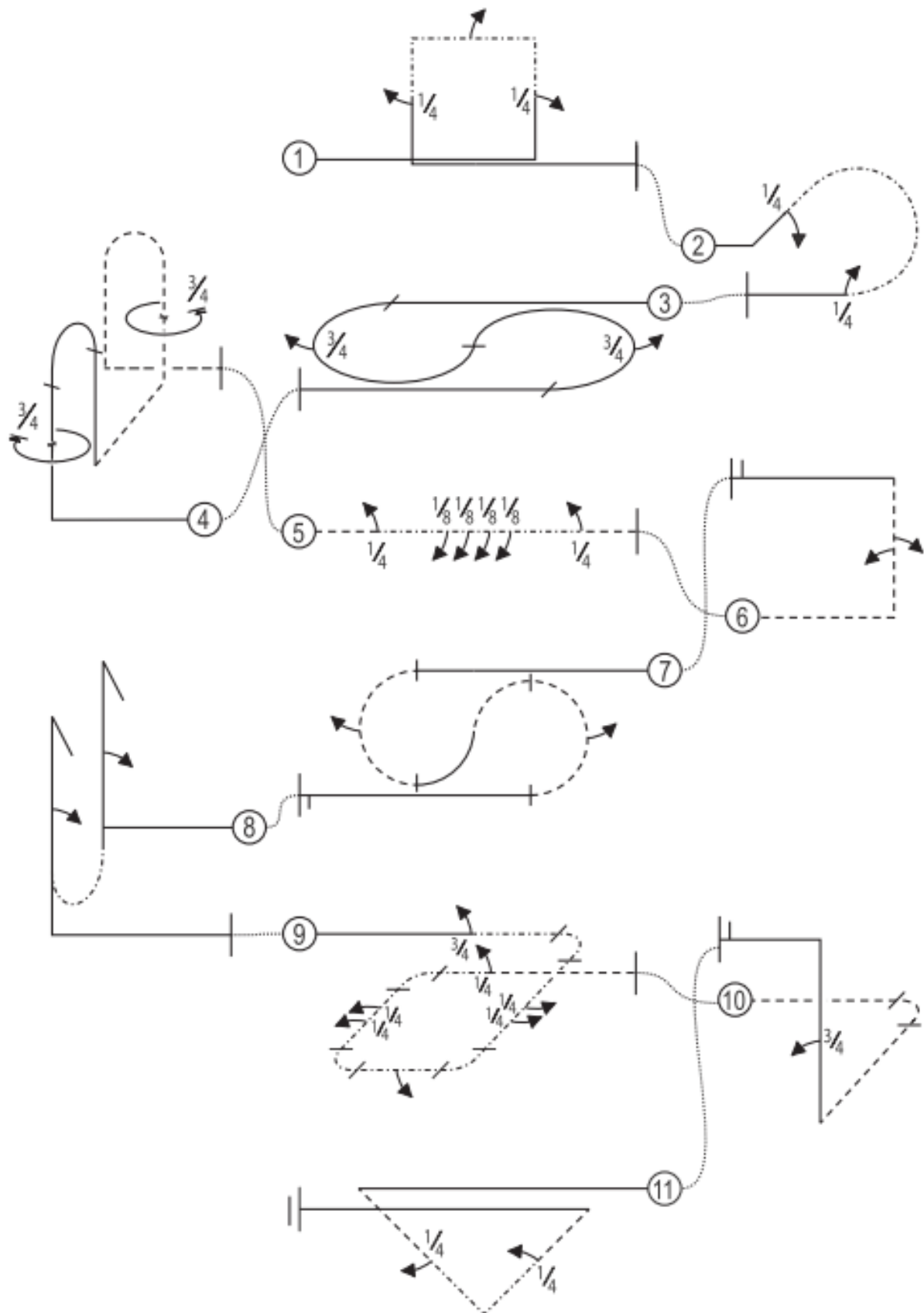




Fachkommission F 3 / Kunstflug
comité technic F 3 voltige

Anhang 1: Figurenprogramm F3P-A (2018-2019)

Figurenprogramm F3P-AP19



Drawings by Ken Hiron
June 2017

Preliminary Schedule AP-19 (2018-2019)

AP-19.01	Square Loop with $\frac{1}{4}$ roll, $\frac{1}{2}$ roll, $\frac{1}{4}$ roll	K 4
AP-19.02	Half Reverse Knife-Edge Cuban Eight	K 3
AP-19.03	Horizontal Eye Catcher with $\frac{3}{4}$ rolls integrated	K 5
AP-19.04	Double Humpty Bumps with $\frac{3}{4}$ torque rolls	K 5
AP-19.05	Knife-Edge Roll Combination with $\frac{1}{4}$ roll, four consecutive $\frac{1}{8}$ rolls, $\frac{1}{4}$ roll	K 4
AP-19.06	Half Square Loop with two consecutive opposite $\frac{1}{2}$ rolls	K 2
AP-19.07	Eye Catcher with $\frac{1}{2}$ rolls integrated	K 5
AP-19.08	Figure M with $\frac{1}{2}$ rolls	K 3
AP-19.09	Horizontal Square with $\frac{3}{4}$ roll, two consecutive $\frac{1}{4}$ rolls, $\frac{1}{2}$ roll, two consecutive $\frac{1}{4}$ rolls, $\frac{1}{4}$ roll	K 4
AP-19.10	Corner Combination with $\frac{3}{4}$ roll	K 3
AP-19.11	Triangle Loop with $\frac{1}{4}$ roll, $\frac{1}{4}$ roll	K 4

Total K = 42

Preliminary Manoeuvres – Schedule F3P-AP-19 (2018-2019)

AP-19.01 Square Loop with $\frac{1}{4}$ roll, $\frac{1}{2}$ roll, $\frac{1}{4}$ roll

From upright, pull through a $\frac{1}{4}$ loop into a vertical upline, perform a $\frac{1}{4}$ roll, perform a $\frac{1}{4}$ knife-edge loop into a knife-edge horizontal line, perform a $\frac{1}{2}$ roll, perform a $\frac{1}{4}$ knife-edge loop into a vertical downline, perform a $\frac{1}{4}$ roll, pull through a $\frac{1}{4}$ loop, exit upright.

AP-19.02 Half Reverse Knife-Edge Cuban Eight

From upright, pull through a $\frac{1}{8}$ loop into a 45° upline, perform a $\frac{1}{4}$ roll, perform $\frac{5}{8}$ knife-edge loop perform a $\frac{1}{4}$ roll, exit upright.

AP-19.03 Horizontal Eye Catcher with $\frac{3}{4}$ rolls integrated

From upright, perform two consecutive $\frac{3}{4}$ circles while integrating a $\frac{3}{4}$ roll into the first $\frac{3}{4}$ circle and a second $\frac{3}{4}$ roll in opposite direction into the second $\frac{3}{4}$ circle, exit upright.

AP-19.04 Double Humpty Bumps with $\frac{3}{4}$ torque rolls

From upright, pull through a $\frac{1}{4}$ loop into a vertical upline, perform a $\frac{3}{4}$ torque roll, pull through a $\frac{1}{2}$ loop into a vertical downline, push through a $\frac{1}{4}$ loop into inverted flight, push through a $\frac{1}{4}$ loop into a vertical upline, perform a $\frac{3}{4}$ torque roll, push through a $\frac{1}{2}$ loop into a vertical downline, push through a $\frac{1}{4}$ loop, exit inverted.

AP-19.05 Knife-Edge Roll Combination with $\frac{1}{4}$ roll, four consecutive $\frac{1}{8}$ rolls, $\frac{1}{4}$ roll

From inverted, perform a $\frac{1}{4}$ roll into sustained knife-edge flight, perform consecutively four $\frac{1}{8}$ rolls in opposite direction, into sustained knife-edge flight, perform a $\frac{1}{4}$ roll, exit inverted.

AP-19.06 Half Square Loop with two consecutive opposite $\frac{1}{2}$ rolls

From inverted, push through a $\frac{1}{4}$ loop into a vertical upline, perform consecutively two $\frac{1}{2}$ rolls in opposite direction, push through a $\frac{1}{4}$ loop, exit upright.

AP-19.07 Eye Catcher with $\frac{1}{2}$ rolls integrated

From upright, push through a $\frac{3}{4}$ loop while integrating a $\frac{1}{2}$ roll into the first 180 degrees of the $\frac{3}{4}$ loop, push through a second $\frac{3}{4}$ loop while integrating a $\frac{1}{2}$ roll into the last 180 degrees of the $\frac{3}{4}$ loop, exit upright.

AP-19.08 Figure M with $\frac{1}{2}$ rolls

From upright, pull through a $\frac{1}{4}$ loop into a vertical upline, perform a $\frac{1}{2}$ roll, perform a stall turn into a vertical downline, perform a $\frac{1}{2}$ knife edge loop into a vertical upline, perform a $\frac{1}{2}$ roll, perform a stall turn into a vertical downline, pull through a $\frac{1}{4}$ loop, exit upright.

AP-19.09 Horizontal Square with $\frac{3}{4}$ roll, two consecutive $\frac{1}{4}$ rolls, $\frac{1}{2}$ roll, two consecutive $\frac{1}{4}$ rolls, $\frac{1}{4}$ roll

From upright, perform a $\frac{3}{4}$ roll in the centre, perform a $\frac{1}{4}$ knife edge circle, perform consecutively two $\frac{1}{4}$ rolls, perform a $\frac{1}{4}$ knife edge circle, perform a $\frac{1}{2}$ roll, perform a $\frac{1}{4}$ knife edge circle, perform consecutively two $\frac{1}{4}$ rolls, perform a $\frac{1}{4}$ knife edge circle, perform a $\frac{1}{4}$ roll, exit inverted.

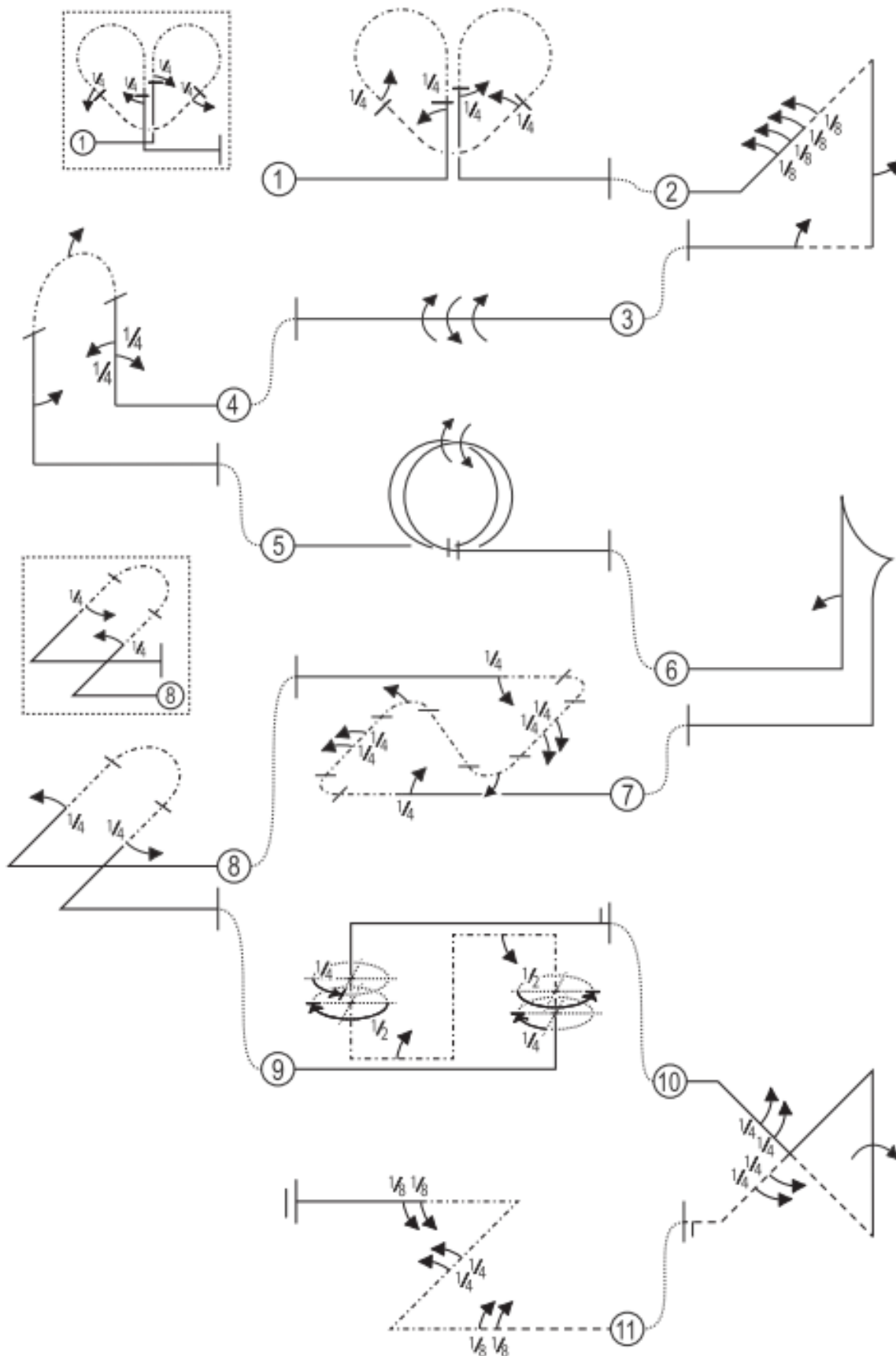
AP-19.10 Corner Combination with $\frac{3}{4}$ roll

From inverted perform a $\frac{1}{4}$ circle with wing level into a cross box line, push through a $\frac{1}{4}$ loop into a vertical upline, perform a $\frac{3}{4}$ roll, push through a $\frac{1}{4}$ loop, exit upright.

AP-19.11 Triangle Loop with $\frac{1}{4}$ roll, $\frac{1}{4}$ roll

From upright, push through a $\frac{3}{8}$ loop into a 45° downline, perform a $\frac{1}{4}$ roll into knife edge, perform a $\frac{1}{4}$ knife edge loop into a 45° upline, perform a $\frac{1}{4}$ roll push through a $\frac{3}{8}$ loop, exit upright.

Figurenprogramm F3P-AF19



Drawings by Kim Hirose
June 2017

Final Schedule AF-19 (2018-2019)

AF-19.01	Double Key with $\frac{1}{4}$ roll, $\frac{1}{4}$ roll, $\frac{1}{4}$ roll, $\frac{1}{4}$ roll	K 4
AF-19.02	Shark Fin with four consecutive $\frac{1}{8}$ rolls, $\frac{1}{2}$ roll, $\frac{1}{2}$ roll	K 3
AF-19.03	Three consecutive opposite rolls	K 4
AF-19.04	Knife edge Humpty Bump with two consecutive opposite $\frac{1}{4}$ rolls, $\frac{1}{2}$ roll integrated, $\frac{1}{2}$ roll	K 4
AF-19.05	Two Loops with opposite rolls integrated	K 6
AF-19.06	Tail Slide with $\frac{1}{2}$ roll	K 3
AF-19.07	Figure N with $\frac{1}{4}$ roll, $\frac{1}{4}$ circle, two consecutive $\frac{1}{4}$ rolls, two $\frac{1}{2}$ rolls integrated in the corners, two consecutive $\frac{1}{4}$ rolls, $\frac{1}{4}$ circle, $\frac{1}{4}$ roll	K 5
AF-19.08	45° Knife Edge Humpty Bump with $\frac{1}{4}$ roll, $\frac{1}{4}$ roll	K 3
AF-19.09	Square Eight with consecutive $\frac{1}{4}$ torque roll, opposite $\frac{1}{2}$ torque roll, $\frac{1}{2}$ roll, $\frac{1}{2}$ roll, consecutive $\frac{1}{2}$ torque roll, opposite $\frac{1}{4}$ torque roll	K 5
AF-19.10	Half Hourglass with consecutive two $\frac{1}{4}$ rolls, roll, consecutive two $\frac{1}{4}$ rolls	K 4
AF-19.11	Figure Z with consecutive two $\frac{1}{8}$ rolls, two consecutive $\frac{1}{4}$ rolls, two consecutive $\frac{1}{8}$ rolls	K 4
		Total K = 45

Final Manoeuvres – Schedule F3P-AF-19 (2018-2019)

AF-19.01 Double Key with $\frac{1}{4}$ roll, $\frac{1}{4}$ roll, $\frac{1}{4}$ roll, $\frac{1}{4}$ roll

From upright, pull through a $\frac{1}{4}$ loop into a vertical upline, perform a $\frac{1}{4}$ roll, perform a $\frac{5}{8}$ knife-edge loop into a 45° downline, perform a $\frac{1}{4}$ roll, push through a $\frac{1}{4}$ loop into a 45° upline, perform a $\frac{1}{4}$ roll, perform a $\frac{5}{8}$ knife edge loop into a vertical downline, perform a $\frac{1}{4}$ roll, pull through a $\frac{1}{4}$ loop, exit upright.

AF-19.02 Shark Fin with four consecutive $\frac{1}{8}$ rolls, $\frac{1}{2}$ roll, $\frac{1}{2}$ roll

From upright, pull through a $\frac{1}{8}$ loop into a 45° upline, perform consecutively four $\frac{1}{8}$ rolls, pull through a $\frac{3}{8}$ loop into a vertical downline, perform a $\frac{1}{2}$ roll, push through a $\frac{1}{4}$ loop, perform a $\frac{1}{2}$ roll, exit upright.

AF-19.03 Three consecutive opposite rolls

From upright, perform three consecutive rolls in opposite direction, exit upright.

AF-19.04 Knife Edge Humpty Bump with two consecutive opposite $\frac{1}{4}$ rolls, $\frac{1}{2}$ roll integrated, $\frac{1}{2}$ roll

From upright, pull through a $\frac{1}{4}$ loop into a vertical upline, perform consecutively two $\frac{1}{4}$ rolls in opposite direction, perform a $\frac{1}{2}$ knife-edge loop, while integrating a $\frac{1}{2}$ roll, perform a $\frac{1}{2}$ roll, pull through a $\frac{1}{4}$ loop, exit upright.

AF-19.05 Two Loops with opposite rolls integrated

From upright, pull through a loop while performing a roll integrated, pull through another loop, while performing a roll integrated in opposite direction, exit upright.

AF-19.06 Tail Slide with $\frac{1}{2}$ roll

From upright, pull through a $\frac{1}{4}$ loop into a vertical upline, perform a $\frac{1}{2}$ roll, perform a tail slide (canopy up) into a vertical downline pull through a $\frac{1}{4}$ loop, exit upright.

AF-19.07 Figure N with $\frac{1}{4}$ roll, $\frac{1}{4}$ circle, two consecutive $\frac{1}{4}$ rolls, two $\frac{1}{2}$ rolls integrated in the corners, two consecutive $\frac{1}{4}$ rolls, $\frac{1}{4}$ circle, $\frac{1}{4}$ roll

From upright, perform a $\frac{1}{4}$ roll in the centre, perform a sustained knife-edge flight, perform a $\frac{1}{4}$ knife-edge circle into crossbox knife edge-flight, perform two consecutive $\frac{1}{4}$ rolls, perform a $\frac{3}{8}$ knife-edge circle while integrating a $\frac{1}{2}$ roll outside into a knife edge-flight on 45° , perform a $\frac{3}{8}$ knife-edge circle while integrating a $\frac{1}{2}$ roll outside, into a crossbox knife edge-flight, perform two consecutive $\frac{1}{4}$ rolls, perform a $\frac{1}{4}$ knife-edge circle, perform a $\frac{1}{4}$ roll, exit upright.

AF-19.08 45° Knife Edge Humpty Bump with $\frac{1}{4}$ roll, $\frac{1}{4}$ roll

From upright, pull through a $\frac{3}{8}$ loop into a 45° upline, perform a $\frac{1}{4}$ roll, perform a $\frac{1}{2}$ knife-edge loop into a 45° downline, perform a $\frac{1}{4}$ roll, pull through a $\frac{3}{8}$ loop, exit upright.

AF-19.09 Square Eight with consecutive $\frac{1}{4}$ torque roll, opposite $\frac{1}{2}$ torque roll, $\frac{1}{2}$ roll, $\frac{1}{2}$ roll, consecutive $\frac{1}{2}$ torque roll, opposite $\frac{1}{4}$ torque roll

From upright, fly past centre, pull through a $\frac{1}{4}$ loop into a vertical upline, perform consecutively a $\frac{1}{4}$ torque roll and a $\frac{1}{2}$ torque roll in opposite direction, perform a $\frac{1}{4}$ knife loop, perform a $\frac{1}{2}$ roll, perform a $\frac{1}{4}$ knife-edge loop into a vertical downline, perform a $\frac{1}{4}$ knife loop, perform a $\frac{1}{2}$ roll, perform a $\frac{1}{4}$ knife-edge loop into a vertical upline, perform consecutively a $\frac{1}{2}$ torque roll and a $\frac{1}{4}$ torque roll in opposite direction, push through a $\frac{1}{4}$ loop, exit upright.

AF-19.10 Half Hourglass with two consecutive $\frac{1}{4}$ rolls, roll, two consecutive $\frac{1}{4}$ rolls

From upright, push through a $\frac{1}{8}$ loop into a 45° downline, perform consecutively two $\frac{1}{4}$ rolls, push through a $\frac{3}{8}$ loop into a vertical upline, perform a roll, push through a $\frac{3}{8}$ loop into a 45° downline, perform consecutively two $\frac{1}{4}$ rolls, push through a $\frac{1}{8}$ loop, exit inverted.

AF-19.11 Figure Z with two consecutive $\frac{1}{8}$ rolls, two consecutive $\frac{1}{4}$ rolls, two consecutive $\frac{1}{8}$ rolls

From inverted, perform consecutively two $\frac{1}{8}$ rolls, perform a $\frac{3}{8}$ knife-edge loop into a 45° upline, perform consecutively two $\frac{1}{4}$ rolls, perform a $\frac{3}{8}$ knife edge loop, perform consecutively two $\frac{1}{8}$ rolls, exit upright.